



**Map of pExchange-tdk.** Counter-selectable suicide vector for *Bacteroides* spp. with engineered deletions of their endogenous thymidine kinase (*tdk*) gene. Vector parent is pKNOCK-*bla-ermG*b and is selectable on ampicillin in *E. coli* and erythromycin in *Bacteroides* spp. A genomic fragment containing the *B. thetaiotaomicron* VPI-5482 *tdk* gene (BT2275) was inserted into pKNOCK-*bla-ermG*b via engineered KpnI and SalI ends and is expressed under its native promoter region (500bp of sequence upstream of BT2275 start codon were included).